

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	25	"6686035"	US-PGPUB; USPAT	OR	ON	2010/02/24 17:56
L5	0	".pn.6686035"	US-PGPUB; USPAT	OR	ON	2010/02/24 17:56
L6	1	"6686035".pn.	US-PGPUB; USPAT	OR	ON	2010/02/24 17:56
L7	25075	((polymer (polymeric near coating)) near ((surface near modif \$4) modif\$4))	US-PGPUB; USPAT	OR	ON	2010/02/24 18:06
L8	2169	methacryloxy\$6 adj2 trimethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/24 18:07
L9	101	l7 and l8	US-PGPUB; USPAT	OR	ON	2010/02/24 18:07
L10	12971	((polymer (polymeric near coating)) adj ((surface near modif \$4) modif\$4))	US-PGPUB; USPAT	OR	ON	2010/02/24 18:07
L11	53	l10 and l8	US-PGPUB; USPAT	OR	ON	2010/02/24 18:07
L12	5	"09924399"	US-PGPUB; USPAT	OR	ON	2010/02/24 18:12
L13	4	"10744598"	US-PGPUB; USPAT	OR	ON	2010/02/24 18:18
L14	0	octadecyldimethyl adj dimethylaminosilane	US-PGPUB; USPAT	OR	ON	2010/02/24 18:32
L15	3	("20020070168"   "5650474"   "5895794").pn.	US-PGPUB; USPAT	OR	ON	2010/02/24 19:01
S1	1	"10558541"	US-PGPUB; USPAT	OR	ON	2010/02/16 11:39
S2	806	528/12.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:44

S3	2208	528/32.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:44
S4	3310	428/332.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:44
S5	2	S3 and S4	US-PGPUB; USPAT	OR	ON	2010/02/16 11:45
S6	54	977/701.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:47
S7	34	((JOHN) near2 (O'GARA)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:48
S8	4	((JULIA) near2 (DING)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:48
S9	40	((DANIEL) near2 (WALSH)).INV.	US-PGPUB; USPAT	OR	ON	2010/02/16 11:49
S10	73	S7 S8 S9	US-PGPUB; USPAT	OR	ON	2010/02/16 11:49
S11	337	528/39.ccls.	US-PGPUB; USPAT	OR	ON	2010/02/16 13:44
S12	1	S10 and scaffold\$	US-PGPUB; USPAT	OR	ON	2010/02/16 13:44
S13	1	scaffold\$ adj nanocomposite	US-PGPUB; USPAT	OR	ON	2010/02/16 14:02
S14	92	scaffold\$ adj nano\$9	US-PGPUB; USPAT	OR	ON	2010/02/16 14:03
S15	2	S14 and tetra\$ethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/16 14:03
S16	2	("6310110"   "20030021730").pn.	US-PGPUB; USPAT	OR	ON	2010/02/16 16:57
S17	16084	tetra\$ethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/16 17:03
S18	2165	methacryloxy\$6 adj2 trimethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/16 17:04
S19	123	S17 same S18	US-PGPUB; USPAT	OR	ON	2010/02/16 17:04

S20	91	S19 and silica	US-PGPUB; USPAT	OR	ON	2010/02/16 17:04
S21	6	("6380226" "5650474" "6277304" "6248686" "5548051" "6686035"). pn.	US-PGPUB; USPAT	OR	ON	2010/02/17 11:41
S22	16084	tetra\$ethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/17 14:53
S23	2165	methacryloxy\$6 adj2 trimethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/17 14:53
S24	123	S22 same S23	US-PGPUB; USPAT	OR	ON	2010/02/17 14:53
S25	91	S24 and silica	US-PGPUB; USPAT	OR	ON	2010/02/17 14:53
S26	91	S25 and S22 and S23	US-PGPUB; USPAT	OR	ON	2010/02/17 14:53
S27	2273	methacryloxy\$6 adj2 tri \$ethoxysilane	US-PGPUB; USPAT	OR	ON	2010/02/17 14:54
S28	136	S27 same S22	US-PGPUB; USPAT	OR	ON	2010/02/17 14:54
S29	93	S28 and silica	US-PGPUB; USPAT	OR	ON	2010/02/17 14:54
S30	93	S29 and S27 and S22	US-PGPUB; USPAT	OR	ON	2010/02/17 14:54
S31	10	S30 and (isobutyronitrile AIBN methylpropionamidine cyanovaleric persulfate peracetic)	US-PGPUB; USPAT	OR	ON	2010/02/17 15:38
S32	1	"5650474".pn.	US-PGPUB; USPAT	OR	ON	2010/02/17 15:44
S33	3	"7250214"	US-PGPUB; USPAT	OR	ON	2010/02/22 18:01
S34	1	"4017528".pn.	US-PGPUB; USPAT	OR	ON	2010/02/22 18:06
S35	0	poluronic same surfactant	US-PGPUB; USPAT	OR	ON	2010/02/23 16:57
S36	12323	pluronic same surfactant	US-PGPUB; USPAT	OR	ON	2010/02/23 16:58

S37	332	pluronic same (pore with (size larger smaller increas\$3 decreas\$3))	US-PGPUB; USPAT	OR	ON	2010/02/23 16:58
S38	243	S36 and S37	US-PGPUB; USPAT	OR	ON	2010/02/23 16:59
S39	117437	(polysiloxane or polyorganosiloxane or polydiorganopolysiloxane or organopolysiloxane or organosiloxane or organosilicone or siloxane)	US-PGPUB; USPAT	OR	ON	2010/02/23 17:00
S40	92	S39 and S38	US-PGPUB; USPAT	OR	ON	2010/02/23 17:00
S41	151	(pluronic adj f38)	US-PGPUB; USPAT	OR	ON	2010/02/23 17:03
S42	46	S41 same surfactant	US-PGPUB; USPAT	OR	ON	2010/02/23 17:03
S43	1	S42 and S39.ab.	US-PGPUB; USPAT	OR	ON	2010/02/23 17:03
S44	13	S42 and S39	US-PGPUB; USPAT	OR	ON	2010/02/23 17:08
S45	24904	(hydrophil\$2 near lipophil\$2) HLB	US-PGPUB; USPAT	OR	ON	2010/02/23 17:38
S46	225	scaffold\$3 near \$4composite	US-PGPUB; USPAT	OR	ON	2010/02/23 17:39
S47	24	(scaffold\$3 near \$4composite).ab.	US-PGPUB; USPAT	OR	ON	2010/02/23 17:39
S48	24	S47 and S46	US-PGPUB; USPAT	OR	ON	2010/02/23 17:39
S49	1	S47 and S45	US-PGPUB; USPAT	OR	ON	2010/02/23 17:39
S50	2	S47 and (surfactant emulsif\$3)	US-PGPUB; USPAT	OR	ON	2010/02/23 17:40
S51	363259	(hydrophil\$2 near lipophil\$2) HLB surfactant emulsif\$3	US-PGPUB; USPAT	OR	ON	2010/02/23 17:41
S52	12984	S51 same pluronic	US-PGPUB; USPAT	OR	ON	2010/02/23 17:41

S53	67	S51 same S41	US-PGPUB; USPAT	OR	ON	2010/02/23 17:41
S54	24	S53 and S39	US-PGPUB; USPAT	OR	ON	2010/02/23 17:47
S55	1	S53 and S39.ab.	US-PGPUB; USPAT	OR	ON	2010/02/23 17:47
S56	2	S54 and (\$4acryloxypropyltri \$ethoxysilane (\$4acryloxypropyl near tri\$ethoxysilane))	US-PGPUB; USPAT	OR	ON	2010/02/23 17:51
S57	35816	(surface near modif\$3)	US-PGPUB; USPAT	OR	ON	2010/02/23 18:22
S58	481	S57 same silanol	US-PGPUB; USPAT	OR	ON	2010/02/23 18:22
S59	39	S58 and (\$4acryloxypropyltri \$ethoxysilane (\$4acryloxypropyl near tri\$ethoxysilane))	US-PGPUB; USPAT	OR	ON	2010/02/23 18:23
S60	2	("4324689" "4327191").pn.	US-PGPUB; USPAT	OR	ON	2010/02/23 18:25

**2/ 24/ 2010 7:03:08 PM**

**C:\ Documents and Settings\ kbaumstein\ My Documents\ EAST\ Workspaces\ 10558541.wsp**